

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An antenna, comprising:
a planar antenna element that is conductive and includes a feed point; and
a planar ground pattern,
wherein said planar ground pattern and said planar antenna element do not cover each other,
said ~~planar~~ planar antenna element and said planar ground pattern both contribute to radiation and are asymmetric with respect to each other,
said planar ground pattern has a trimmed portion causing to continuously change a distance between said planar antenna element and said planar ground pattern, and
said planar antenna element has a shape in which a bottom side thereof has a straight portion or a substantially straight portion adjacent to said planar ground pattern.
2. (Original) The antenna as set forth in claim 1, wherein said trimmed portion is formed from a point near said feed point toward a side being opposite to said planar antenna element.
3. (Currently Amended) The antenna as set forth in claim 1, wherein said planar antenna element and said planar ground pattern are formed extending along counter directions respectively.
4. (Currently Amended) The antenna as set forth in claim 1, wherein said planar ground element is disposed without fully surrounding said planar antenna element.
5. (Original) The antenna as set forth in claim 1, wherein said trimmed portion is formed in a tapered shape with respect to said feed point of said planar antenna element.

6. (Original) The antenna as set forth in claim 5, wherein said tapered shape is composed of any one of segments, curved lines being convex upwardly, and curved lines being convex downwardly.

7. (Original) The antenna as set forth in claim 5, wherein said tapered shape is symmetric with respect to a straight line passing through said feed point of said planar antenna element.

8. (Original) The antenna as set forth in claim 5, wherein a concavity accommodating a portion for feeding to said feed point of said planar antenna element is formed at a tip of said tapered shape.

9. (Currently Amended) The antenna as set forth in claim 1, wherein said planar antenna element is formed on a dielectric substrate, said planar ground pattern is formed in or on a resin board, and said dielectric substrate is mounted on said resin board.

10. (Previously Presented) The antenna as set forth in claim 1, wherein said planar antenna element has a shape in which lateral sides thereof are provided vertically or substantially vertically to said bottom side, and a cut-out portion is provided in a top side thereof.

11. (Currently Amended) The antenna as set forth in claim 9, wherein said dielectric substrate on which said planar antenna element is formed is mounted at an upper end of said resin board, and said planar ground pattern is formed to have a region extending toward at least either of a right side and a left side of the dielectric substrate.

12. (Currently Amended) The antenna as set forth in claim 9, wherein said dielectric substrate on which said planar antenna element is formed is mounted at at least either of a right upper end and a left upper end of said resin board, and said planar ground pattern is formed to have a region extending toward an opposite side to a side at which said dielectric substrate is mounted.

13. (Currently Amended) An antenna, comprising:
a dielectric substrate on which an antenna element that is conductive is formed; and
a board on which said dielectric substrate is mounted, and in or on which a planar ground pattern is formed,
wherein said planar ground pattern and said antenna element do not cover each other,
said ~~planer~~planar antenna element and said planar ground pattern both contribute to radiation and are asymmetric with respect to each other,
said planar ground pattern has a tapered shape with respect to a feed point of said antenna element, and said antenna element has a cut-out portion formed at an edge portion being opposite to the planar ground pattern side of said antenna element, and
said antenna element has a shape in which a bottom side thereof has a straight portion or a substantially straight portion adjacent to said planar ground pattern.

14. (Currently Amended) The antenna as set forth in claim 13, wherein a first dielectric substrate is disposed on a right upper end of said board, a second dielectric substrate is disposed on a left upper end of said board, and said planar ground pattern has a region to separate said first and second dielectric substrates.

15. (Currently Amended) A wireless communication device, comprising:
a dielectric substrate on which an antenna element that is conductive is formed;
a board on which said dielectric substrate is mounted, and in or on which a planar ground pattern is formed, and
a RF circuitry mounted on said planar ground pattern,

wherein said planar ground pattern and said antenna element do not cover each other,

said ~~planer~~ planar antenna element and said planar ground pattern both contribute to radiation and are asymmetric with respect to each other,

said planar ground pattern has a trimmed portion causing to continuously change a distance between said antenna element and said planar ground pattern, and

said antenna element has a shape in which a bottom side thereof has a straight portion or a substantially straight portion adjacent to said planar ground pattern.

16. (Currently Amended) The antenna as set fourth in claim 1, wherein both planes of said planar ground pattern and said antenna element are parallel or substantially parallel to each other.

17. (Currently Amended) The antenna as set fourth in claim 13, wherein both planes of said planar ground pattern and said antenna element are parallel or substantially parallel to each other.

18. (Currently Amended) The wireless communication device as set fourth in claim 15, wherein both planes of said planar ground pattern and said antenna element are parallel or substantially parallel to each other.